

## REMARKS

This is in response to the Office Action dated July 19, 2007. In view of the foregoing amendments and following representations, reconsideration is respectfully requested.

In the previous Office Action, claims 31-37 are allowed; and claims 21, 23-30 and 38-40 are rejected over the prior art. In the present response, independent claim 21 has been amended to more clearly distinguish over the prior art references that were applied in the previous Office Action. Note that support for the amendment can be found at least at page 37, line 17 to page 38, line 22 and in Figure 18.

On pages 3-6 of the Office Action, claims 21, 23-30 and 38-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Silzer, Jr. (U.S. Patent Application Publication No. 2004/0001022) in view of Dosch (U.S. Patent No. 6,587,698).

The present invention, as defined in claim 21, now specifies that:

*“when said housing is supported on a flat surface, a surface of said housing opposes the flat surface and is floated from the flat surface by said projection portion so as to form the obtuse angle between said projection portion and the surface of said housing, thereby separating the feeding point of said antenna element from the flat surface, and suppressing any deterioration of antenna gain due to electromagnetic coupling of the housing with the flat surface.”*

Silzer, in Fig. 6D, discloses an obtuse angle between a projection portion and a surface of a housing. However, there is no mention in Silzer of the newly added features of claim 21. In other words, even when the apparatus of Silver is mounted or supported on a flat surface, the

housing of the apparatus is not floated from the flat surface, and deterioration of antenna gain due to electromagnetic coupling of the housing with a flat metal surface cannot be suppressed.

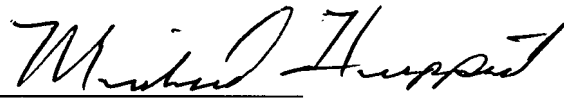
The modifying references, i.e., Dosch and Yagi, do not disclose or suggest the features that are omitted in the Silzer reference. Therefore, any combination of the Silzer, Dosch and Yagi references would not result in Applicant's invention as defined in claim 21.

In view of the above, it is submitted that the present application is now clearly in condition for allowance. The Examiner therefore is requested to pass this case to issue.

In the event that the Examiner has any comments or suggestions of a nature necessary to place this case in condition for allowance, then the Examiner is requested to contact Applicant's undersigned attorney by telephone to promptly resolve any remaining matters.

Respectfully submitted,

Hiroshi IWAI et al.

By: 

Michael S. Huppert  
Registration No. 40,268  
Attorney for Applicants

MSH/kjf  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
October 19, 2007